

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

HOO NEW YORK AVENUE, N.W. . WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 . FACSIMILE: (202) 371-2540 . www.skgf.com

FILE COPY

ROBERT GREENE STERNE EDWARD J. KESSLER JORGE A. GOLDSTEIN SAMUEL L. FOX***
DAVID K.S. CORNWELL ROBERT W. ESMOND TRACY-GENE G. DURKIN MICHELE A. CIMBALA MICHAEL B. RAY ROBERT E. SOKOHL ERIC K. STEFFE MICHAEL O. LEE STEVEN R. LUDWIG

JOHN M. COVERT
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
PATRICK E. GARRETT
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES

EOWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
ELDORA ELLISON FLOYO*

W. RUSSELL SWINDELL THOMAS C. FIALA BRIAN J. DEL BUONO® VIRGIL L. BEASTON® REGINALD D. LUCAS® THEODORE A. WOOD ELIZABETH J. HAANES BRUCE E. CHALKER JOSEPH S. OSTROFF KAREN R. MARKOWICZ®** SUZANNE E. ZISKA®** ANDREA J. KAMAGE®**

NANCY J. LEITH**

JOSEPH M. CONRAD, III**
DOUGLAS M. WILSON**
ANN E. SUMMERFIELD**
CYNTHIA M. BOUCHEZ**
HELENE C. CARLSON**
GABY L. LONGSWORTH**
DUSTIN T. JOHNSON**
MATTHEW J. DOWD**
AARON L. SCHWARTZ**

*LIMITED TO MATTERS AND PROCEEDINGS BEFORE FEDERAL COURTS & AGENCIES **REGISTERED PATENT AGENT ***SENIOR COUNSEL

February 4, 2002

WRITER'S DIRECT NUMBER: (202) 371-2677 INTERNET ADDRESS: RSOKOHL@SKGF.COM

RECEIVED

JAN 0 6 2003

Art Unit 2123

Technology Center 2100

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Utility Patent Application

Appl. No. 09/100,088; Filed: June 19, 1998

For: Method and Computer Program Product for Simulating Solution

Preparation in Biopharmaceutical Batch Process Manufacturing

Inventor:

Peter G. Brown

Our Ref:

1606.0020004/RES/WRS

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Request for Continued Examination Transmittal (PTO/SB/30);
- 2. Fee Transmittal Form (PTO/SB/17);
- 3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
- 4. Amendment and Reply Under 37 C.F.R. § 1.116;
- 5. One (1) return postcard; and
- 6. Our check 34086 for \$1,350.00 to cover:
 - a. \$370.00- Request for Continued Examination filing; and
 - b. \$980.00- five (5) months Extension of Time filing.

Commissioner for Patents February 4, 2002 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicant Registration No. 36,013

RES/WRS/drb Enclosures

P:\USERS\DTALLEY\WRS file\1606\002-4 RCE skgf cvr ltr SKGF Rev. 1/24/02 mac



Peter G. Brown

09/100,088

Filed: June 19, 1998

For: Method and Computer Program Product for Simulating Solution Preparation in

Due Date:

Art Unit:

Examiner:

Docket:

Atty:

2123

H. Jones

RES/WRS

1606.0020004

February 3, 2002 (Sunday)

Biopharmaceutical Batch Process Manufacturing

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;

Application No.:

2. Request for Continued Examination Transmittal (PTO/SB/30);

3. Fee Transmittal Form (PTO/SB/17);

Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1); 4.

5. Amendment and Reply Under 37 C.F.R. § 1.116;

One return postcard; and

Our check 34086 for \$1,350.00 to cover:

a. \$370.00- Request for Continued Examination filing; and

b. \$980.00- five (5) months Extension of Time filing.

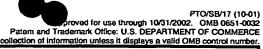


Please Date Stamp And Return To Our Courier

RECEIVED

JAN 0 6 2003

Technology Center 2100



01.001 0101 0	portion industrial for the persons are required to	respond to a compodert of intermation drag	255 It displays a valid OMD COILLOI HUMBER				
IPS		Complete If Known					
/Oヾ「冬\FEE TRAI	NSMITTAL	Application Number	09/100,088				
om ² for EV	/ 2002	Filing Date	June 19, 1998				
. JAN 0 2 2003 & TOP F	2002	First Named Inventor	Peter G. Brown				
Potent fees are subj	ect to annual revision.	Examiner Name	H. Jones 2123				
Patent fees are subj	cor to annual revision.	Group Art Unit					
TOTAL AMOUNT OF PAYMENT	(s) 1,350.00	Attorney Docket No.	1606.0020004/RES/WRS				

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)								
		ioner is hereby authorize nd credit any overpayme			TIONAL Entity		Entity					
Deposit Account Number	19-0	036		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription		Fee paid	
Deposit Account Name	Stem	e, Kessler, Goldstein & F	OX P.L.L.C.	105	130	205	65	Surcharge - late filing	fee or oath] [
П.				127	50	227	25	Surcharge - late provisiona	I filing fee or cover sheet	1		11
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17					130	139	130	Non-English specifi	cation			1
Applicant claims small entity status See 37 CFR 1.27					2,520	147	2,520	For filing a request for	or <i>ex parte</i> reexami	ination		
5555. @				112	920*	112	920*	Requesting publication action	of SIR prior to Examine	er		
2. A Payment E	nclosed	:		113	1,840*	113	1,840*	Requesting publication	of SIR after Examiner	action		11
⊠ _{Check} I	☐ Cred	it card	er 🛛 Other*	115	110	215	55	Extension for reply w	rithin first month		-	┨╟
*Charge any deficie calculations of Parts	ncies or c s 1, 2 and	it card Money Orderedit any overpayments in the 3 below to Deposit Account I	e fees or fee No. 19-0036.	l) } }	\sqcup
	FEI	E CALCULATION		116	400	216	200	Extension for reply w	rithin second morth	コニし	LIVE	Y١
1. BASIC FILIN	G FEE			117	920	217	460	Extension for reply w	ithin third month	ΙΔΝ	0 6 200	1 I
Large Entity S				118	1,440	218	720	Extension for reply w	rithin fourth month	יוחט		1
	ee Fe ode (\$		ree Paid	128	1,960	228	980	Extension for reply w	rithin fifth mo Fech l	nolog	P@enter 2	d it
101 740 2	01 37	O Utility filing fee		119	320	219	160	Notice of Appeal				11
106 330 2	06 16	55 Design filing fee		120	320	220	160	Filing a brief in suppo	ort of an appeal			11
107 510 26	07 25	55 Plant filing fee		121	280	221	140	Request for oral hea	ring			11
	08 37			138	1,510	138	1,510	Petition to institute a	public use proceed	ding		11
114 160 2	14 8	O Provisional filing fee		140	110	240	55	Petition to revive - ur	navoidable			1
. CURTOT	-A1 /4\	(f) 0 00		141	1,280	241	640	Petition to revive - ur	nintentional] [
SUBTOTAL (1) (\$) 0.00					1,280	242	640	Utility issue fee (or re	eissue)] [
•				143	460	243	230	Design issue fee] [
				144	620	244	310	Plant issue fee] [
				122	130	122	130	Petitions to the Com	missioner] [
2. EXTRA CLAI	M FEES	Fee from Extra below	Fee Paid	123	130	123	130	Petitions related to p	• • • • • • • • • • • • • • • • • • • •			11
Total Claims	20*	* = X	=	126	180	126	180	Submission of Inform	ation Disclosure S	tmt		
		= x		581	40	481	40	Recording each pate property (times numb	nt assignment per per of properties)			
Multiple Depend	ent		=	146	740	246	370	Filing a submission a (37 CFR 1.129(a))	fter final rejection			
Large Entity Sr Fee Fee Fe Code (\$) Co	e Fee			149	740	249	370	For each additional in (37 CFR 1.129(b))	nvention to be exar	nined	· · · - · · · · · · · · · · · · · · · ·	11
Code (\$) Co 103 18 20		Claims In excess of 20		179	740	279	370	Request for Continue	ed Examination (RC	Œ)	370.00	11
102 84 20	2 42	Independent claims in e	xcess of 3	169	900	169	900	Request for expedite	d examination of a			łÌ
104 280 20	140	Multiple dependent clair	n	L				design application				П
108 84 20		**Reissue independent of patent	dalms over original	Other fee	(specify) :							Н
•					(specify) :							11
SUBTOTAL (2) (\$) 0.00 ** or number previously paid, if greater, For Reissues, see above					*Reduced by Basic Filing Fee Paid						۱ ا	
	<u> </u>				SUBTOTAL				4			
SUBMITTED BY		-	1-1-3-3			Complete (if app	vicable	9)				
Name (Print/Type) Robert Sorth					Reg	gistration mey/Agent)	No.	36,013	Telephone	202-3	71-2600	
Signature									Date	2/4	1/12	

Complete if Known

Date

December 31, 2002

09/100,088

June 19, 1998

Approved for use through 10/31/2002. OMB 6651-0032
Pate Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

Filing Date

						011001	010 T CQ		
l	0	2 2003	3.F	EE	TR	AN	SM	ITT.	AL
			<i>i</i>		for	FY	200	3	
		· al	7 Pai	ent fee	s are .	subieci	t to ann	nual rev	vision.

First Named Inventor Peter G. Brown PANEIA

	_	Examiner Name Hugh M. Jones							
Applicant claims small entity status. See 37 CFR 1.27	[Group Art Unit			2123	2123			
TOTAL AMOUNT OF PAYMENT (\$) 130.00	_	Attorney Docket No. 1606.0020004							
METHOD OF PAYMENT (check all that apply)				Į.Fl	EE CALCULATIO	N (continued)	WED.		
☐ Check 🄀 Credit card ☐ Money Order 🛱 Other** ☐ None	FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity								
	Fee		Fee	Fee	Fee Desci	JAN 0 (0 2003		
Deposit Account Deposit Account Number 19-0036	Code	(\$)	Code	(\$)		Technology Co	enter 2100		
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051		2051	65	Surcharge - late fill				
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late pro sheet	ovisional filing fee or cover			
Charge fee(s) indicated below Credit any over payments	1053	130	1053	130	Non-English specif	fication			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request	t for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publica action	ation of SIR prior to Examine	-		
** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	1805	1,840*	1805	1,840*	Requesting publica action	ation of SIR after Examiner			
	1251	110	2251	55	Extension for reply	ension for reply within first month			
	1252	400	2252	200	Extension for reply	within second month			
FEE CALCULATION	1253	920	2253	460	Extension for reply	within third month			
1. BASIC FILING FEE	1254	1,440	2254	720	Extension for reply	within fourth month			
Large Entity Small Entity	1255	1,960	2255	980	Extension for reply	within fifth month			
Fee Fee Fee Fee Description Fee Paid	1401	320	2401	160	Notice of Appeal				
Code (\$) Code (\$) 1001 740 2001 370 Utility filing fee	1402	320	2402	160	Filing a brief in sup	pport of an appeal			
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral he	earing			
1003 510 2003 255 Plant filing fee	1451	1,510	1451	1,510	Petition to institute	a public use proceeding	\vdash		
1004 740 2004 370 Reissue filing fee	1452	110	2452	55	Petition to revive -	unavoidable	H		
1105 160 2005 80 Provisional filing fee	1453		2453	640	Petition to revive -				
SUBTOTAL (1) (\$)	1501	1,280	2501	640	Utility issue fee (or	reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	460	2502	230	Design issue fee				
Fee from Extra below Fee Paid	1503		2503	310	Plant issue fee				
Total Claims 20** = X = Indep. Claims 3** = X =	1460	130	1460	130	Petitions to the Co	mmissioner	130		
Multiple Dependent =	1807	50	1807	50	Processing fee und	der 37 CFR 1.17(q)			
Large Entity _I Small Entity	1806	180	1806	180	Submission of Info	rmation Disclosure Stmt			
Fee Fee Fee Fee Fee Code (\$)	8021	40	8021	40	Recording each pa property (times nur	atent assignment per mber of properties)			
1202 18 2202 9 Claims in excess of 20	1809	740	2809	370	Filing a submission	n after final rejection (37 CFR			
1201 84 2201 42 Independent claims in excess of 3	1010	740	0010	070	1.129(a))	dingention to be everinged			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	740	2810	370	(37 CFR 1.129(b))	Il invention to be examined			
1204 84 2204 42 **Reissue independent claims over original patent	1801	740	2801	370	Request for Contin	nued Examination (RCE)			
1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	Request for expedi application	ited examination of a design			
and over original patent	Other fee (specify) Petition to Withdraw Holding of Abandonment.								
**or number previously paid, if greater; For Reissue, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00					0.00			
SUBMITTED BY		-			-	Complete (if applicable	a)		
SUBMITTED BY	Regis	tration M	0		05.000	Complete (if applicable	592E		
Name (Print/Type) Evan R. Smith	(Attorne	tration N	u.	- 13	35,683	Telephone 202-37	1-2600		

Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.